

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 18:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:02:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.812	3.562	52568525	693.7E6	21.498	24.173
28)	SA Decachlor...	8.004	9.093	52327382	225.9E6	20.771	24.299
Target Compounds							
2)	A alpha-BHC	3.293f	4.016	5116193	2211598	1.328	0.055 #
3)	MA gamma-BHC...	3.663f	4.360	126271	503591	0.036	0.015 #
4)	MA Heptachlor	3.965f	4.928	1726358	7589797	0.462	0.314 #
5)	MB Aldrin	4.296f	5.291	7157405	551938	1.955	0.027 #
6)	B beta-BHC	3.965f	4.568	1726358	847438	1.139	0.064 #
8)	B Heptachlo...	0.000	5.716	0	69372471	N.D.	4.499 #
9)	A Endosulfan I	0.000	6.097	0	14368873	N.D.	0.975 #
10)	B gamma-Chl...	0.000	5.974	0	34498887	N.D.	2.147 #
11)	B alpha-Chl...	0.000	6.043	0	32152887	N.D.	2.061 #
12)	B 4,4'-DDE	0.000	6.220	0	5011458	N.D.	0.340 #
13)	MA Dieldrin	5.434	6.361f	4960520	15071393	1.483	0.994 #
14)	MA Endrin	5.726f	6.587f	3352310	40989941	1.131	3.245 #
15)	B Endosulfa...	0.000	6.826	0	3575202	N.D.	0.289 #
16)	A 4,4'-DDD	5.848	6.750	349578	6467892	0.138	0.544 #
17)	MA 4,4'-DDT	0.000	7.062	0	647925	N.D.	0.052 #
18)	B Endrin al...	6.180	0.000	379591	0	0.172	N.D. #
19)	B Endosulfa...	6.365f	0.000	170949	0	0.064	N.D. #
20)	A Methoxychlor	6.695f	7.515f	172853	2511274	0.115	0.413 #
21)	B Endrin ke...	6.883f	0.000	1018704	0	0.340	N.D. #
22)	Mirex	7.100	8.169	207449	-430516	0.088	N.D. #
23)	Chlordane-1	3.832f	4.747f	604273	165279	5.942	0.172 #
24)	Chlordane-2	4.403	5.265	5265344	366877	43.147	0.531 #
25)	Chlordane-3	0.000	5.974	0	34498887	N.D.	15.704 #
26)	Chlordane-4	0.000	6.043	0	32152887	N.D.	12.512 #

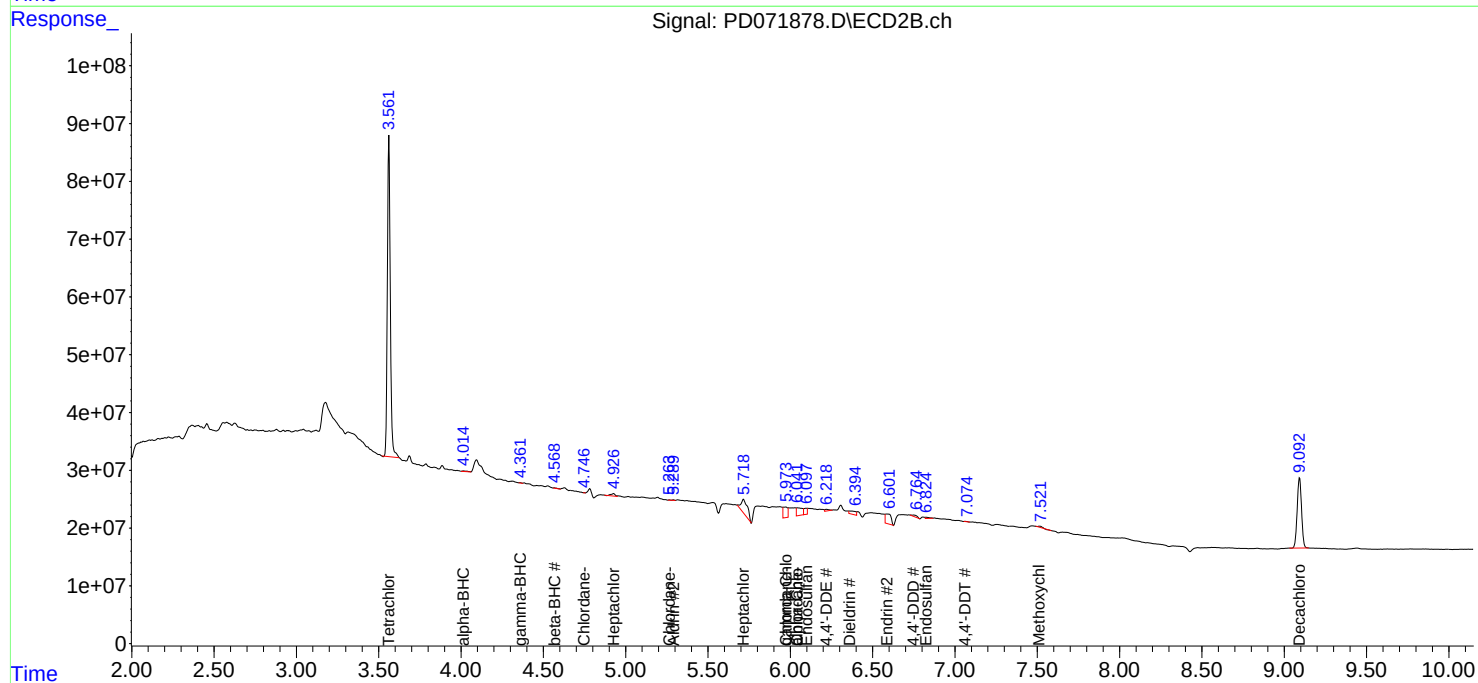
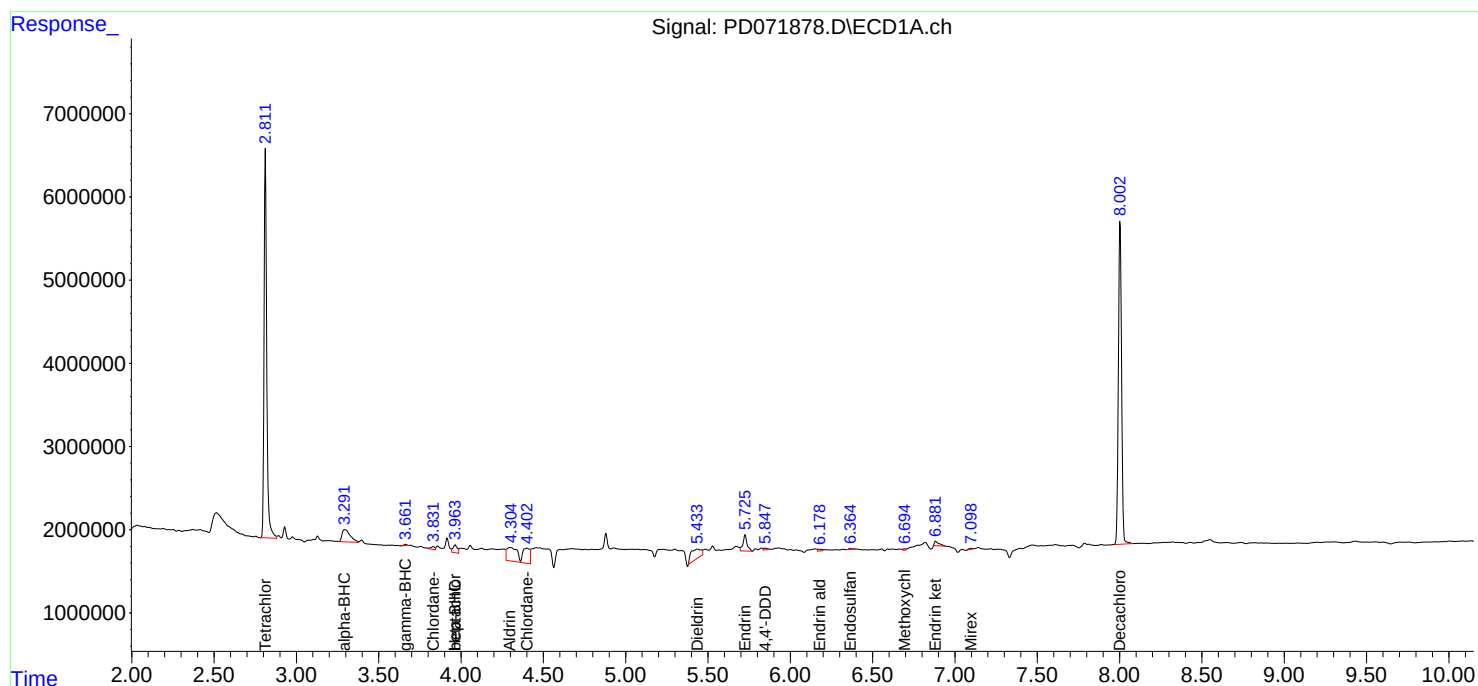
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

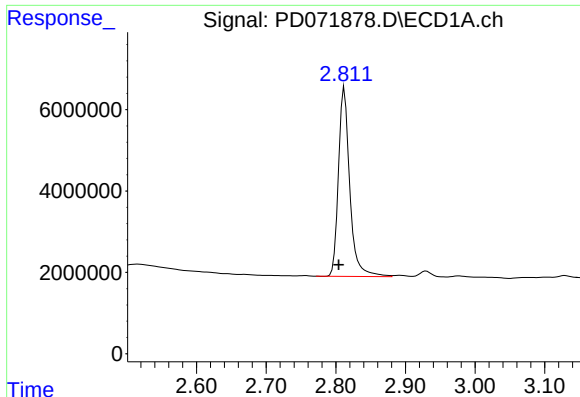
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 18:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:02:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

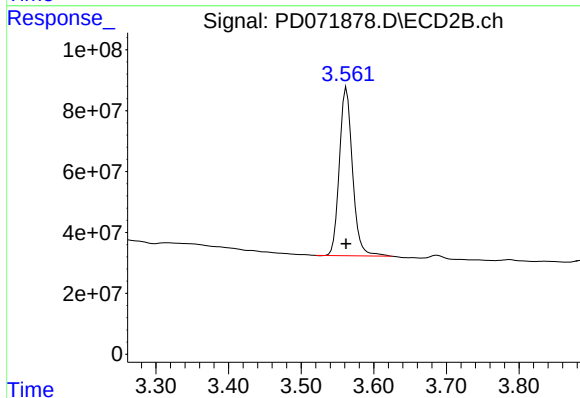




#1 Tetrachloro-m-xylene

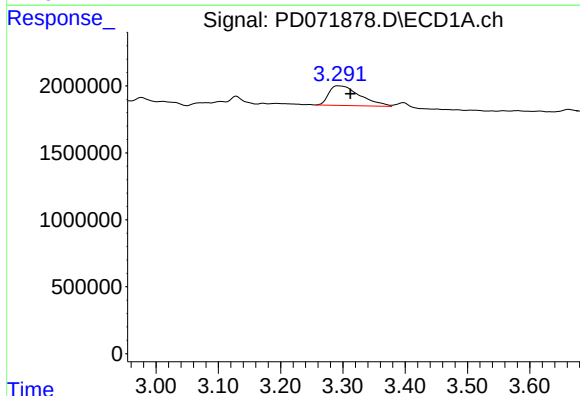
R.T.: 2.812 min
Delta R.T.: 0.008 min
Response: 52568525
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



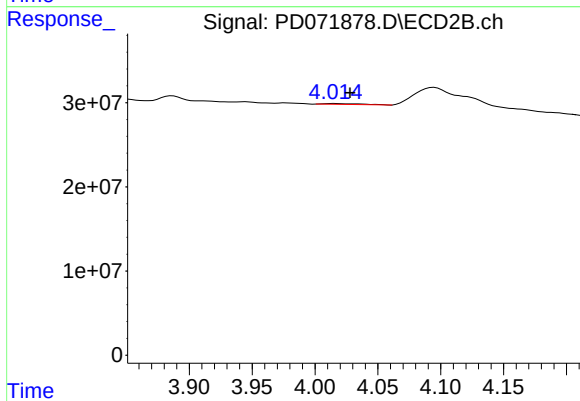
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 693673079
Conc: 24.17 ng/ml



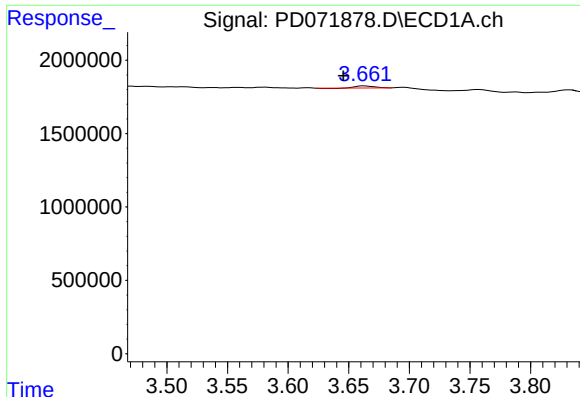
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.020 min
Response: 5116193
Conc: 1.33 ng/ml



#2 alpha-BHC

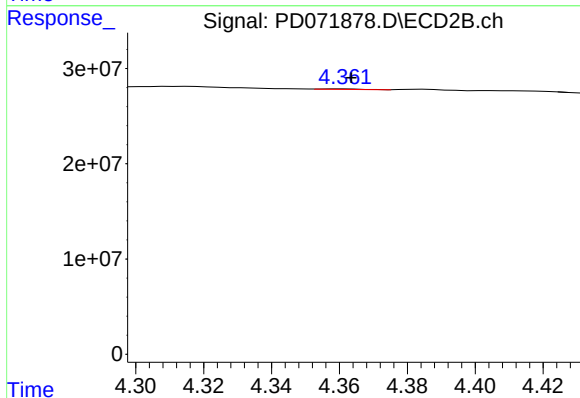
R.T.: 4.016 min
Delta R.T.: -0.012 min
Response: 2211598
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

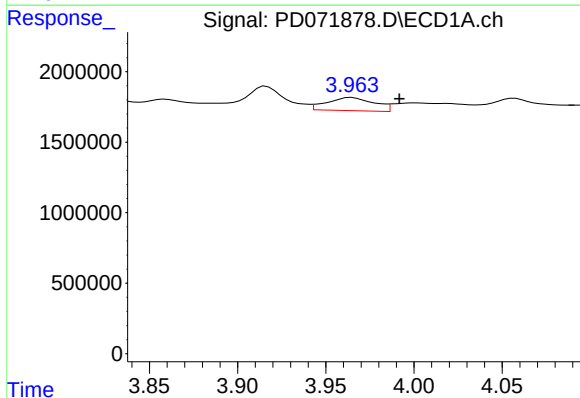
R.T.: 3.663 min
Delta R.T.: 0.017 min
Response: 126271
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



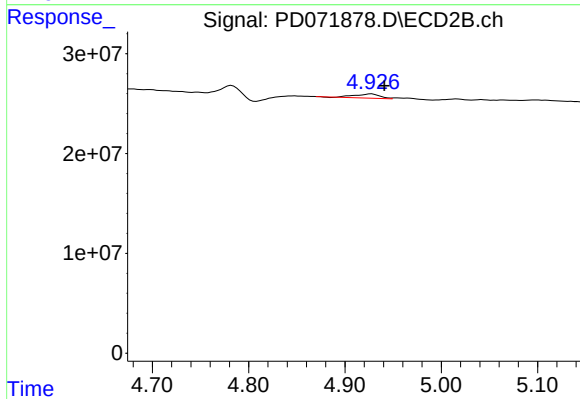
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 503591
Conc: 0.02 ng/ml



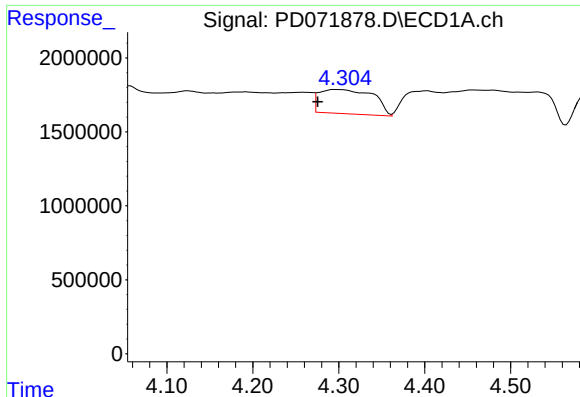
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.027 min
Response: 1726358
Conc: 0.46 ng/ml



#4 Heptachlor

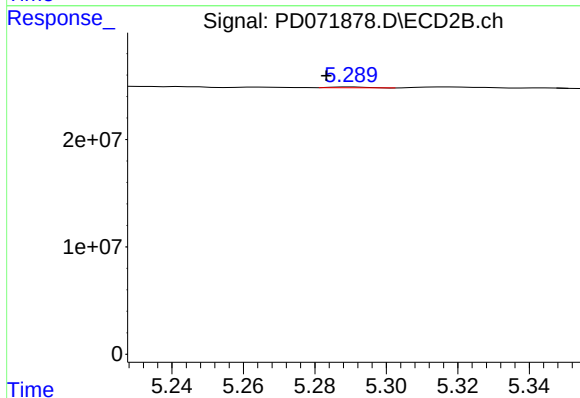
R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 7589797
Conc: 0.31 ng/ml



#5 Aldrin

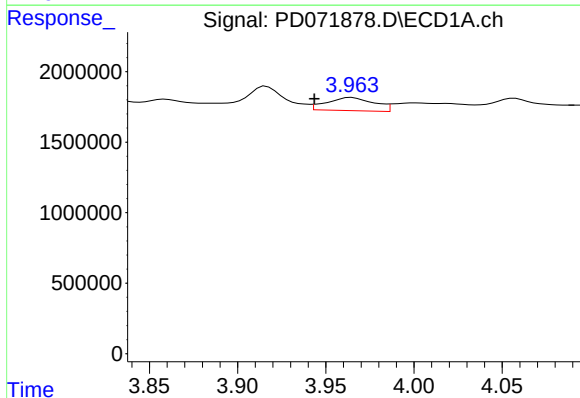
R.T.: 4.296 min
Delta R.T.: 0.021 min
Response: 7157405
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



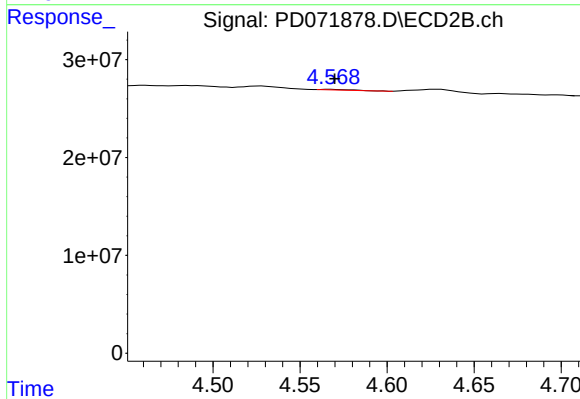
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.007 min
Response: 551938
Conc: 0.03 ng/ml



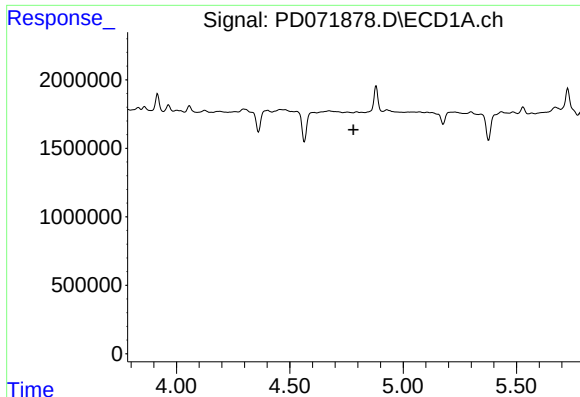
#6 beta-BHC

R.T.: 3.965 min
Delta R.T.: 0.021 min
Response: 1726358
Conc: 1.14 ng/ml



#6 beta-BHC

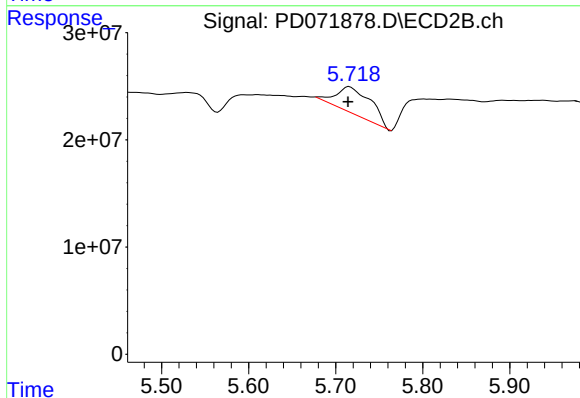
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 847438
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

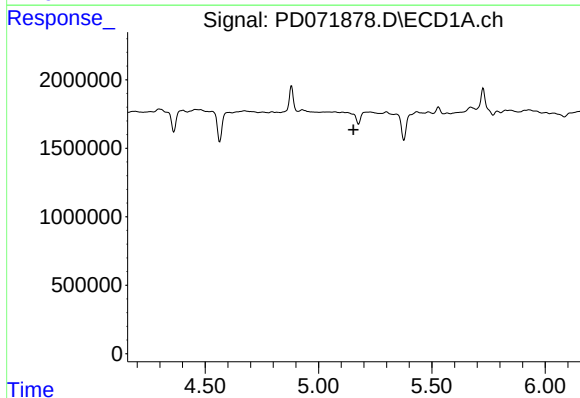
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



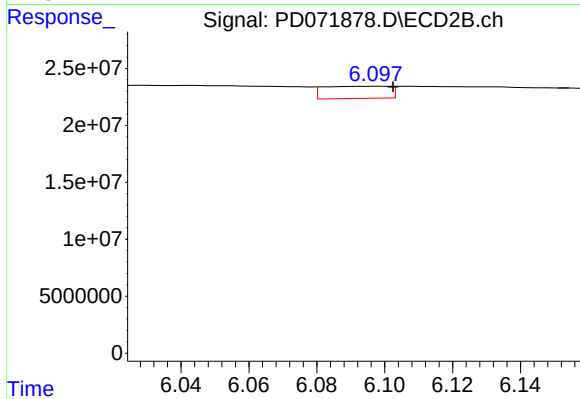
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 69372471
Conc: 4.50 ng/ml



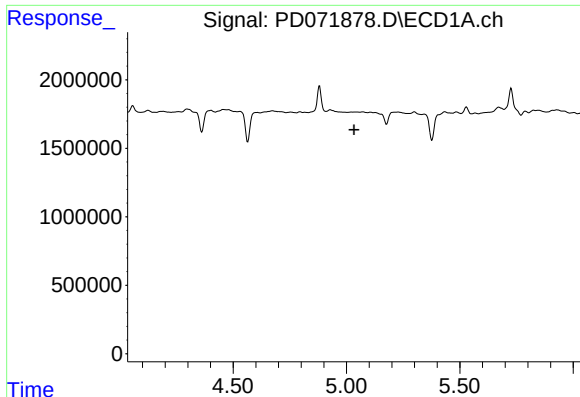
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

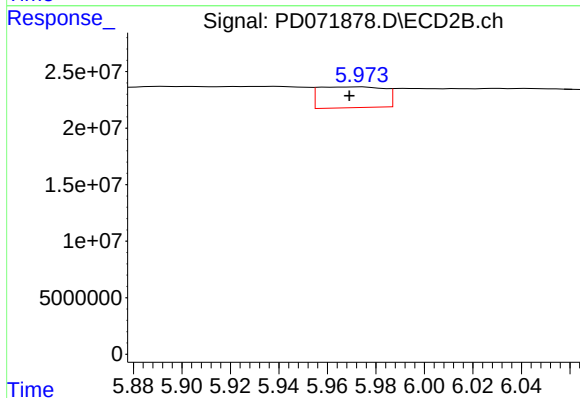
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 14368873
Conc: 0.97 ng/ml



#10 gamma-Chlordane

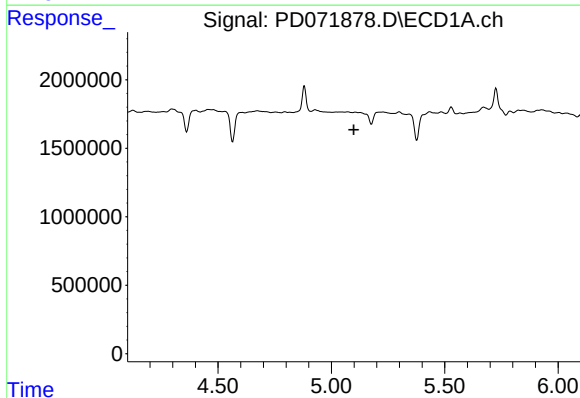
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



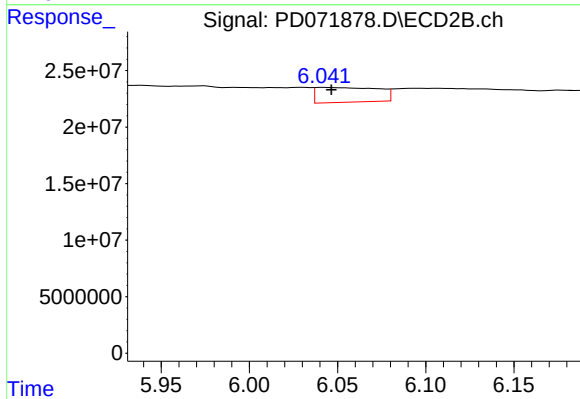
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 34498887
Conc: 2.15 ng/ml



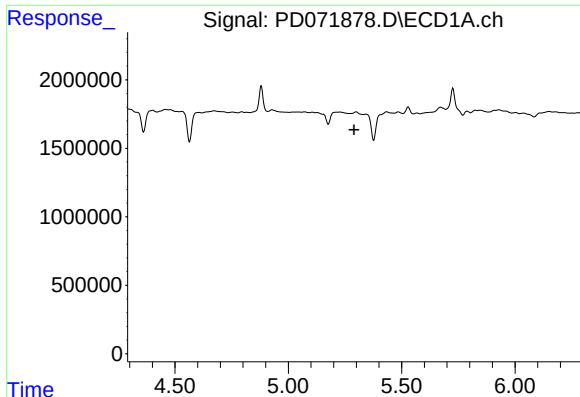
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

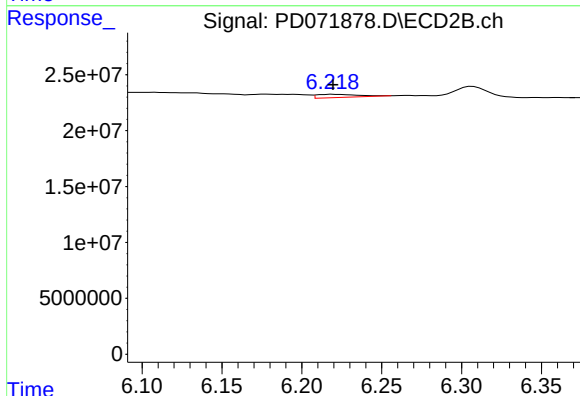
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 32152887
Conc: 2.06 ng/ml



#12 4,4'-DDE

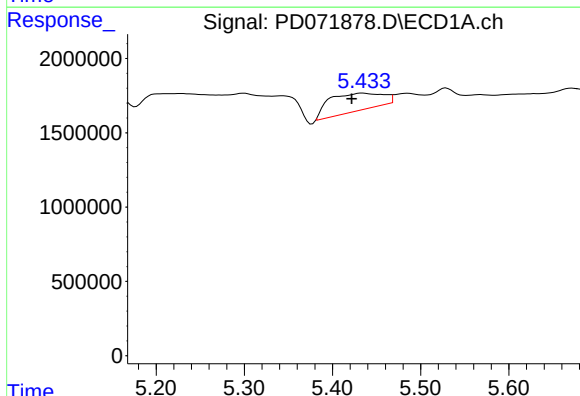
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



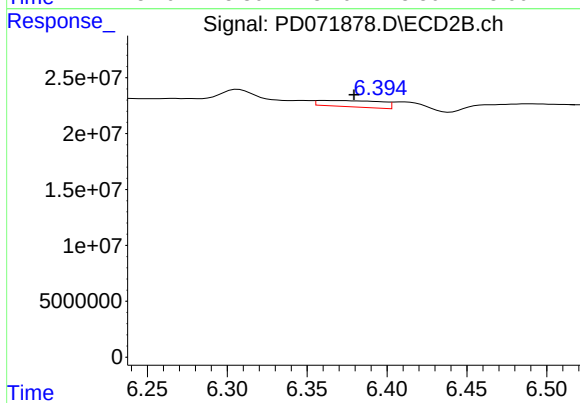
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 5011458
Conc: 0.34 ng/ml



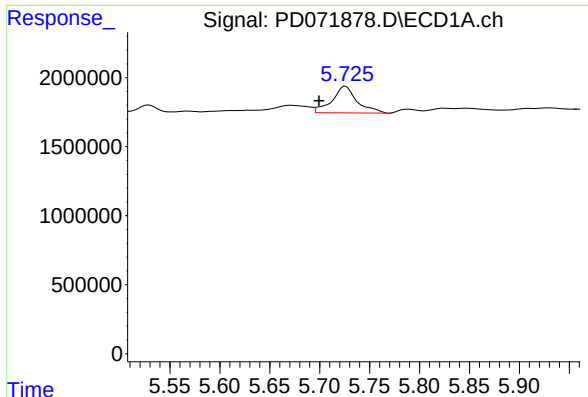
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 4960520
Conc: 1.48 ng/ml



#13 Dieldrin

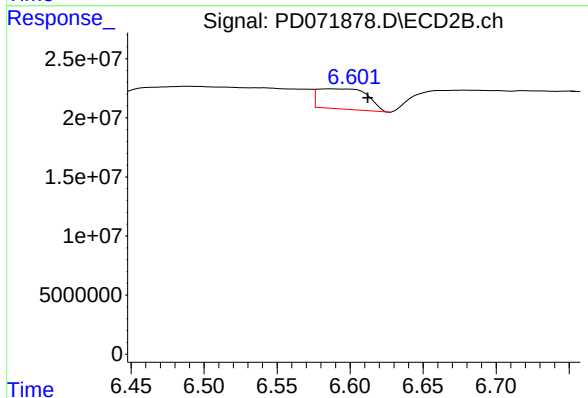
R.T.: 6.361 min
Delta R.T.: -0.018 min
Response: 15071393
Conc: 0.99 ng/ml



#14 Endrin

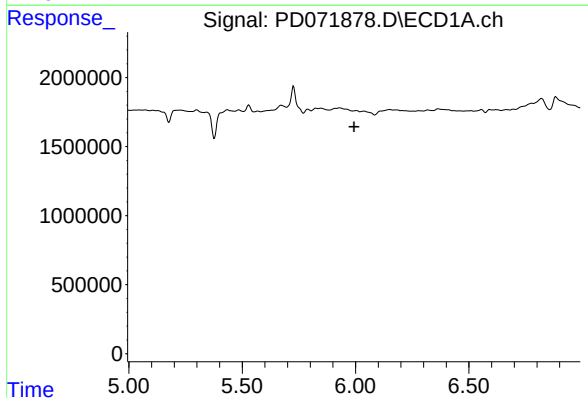
R.T.: 5.726 min
Delta R.T.: 0.027 min
Response: 3352310
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



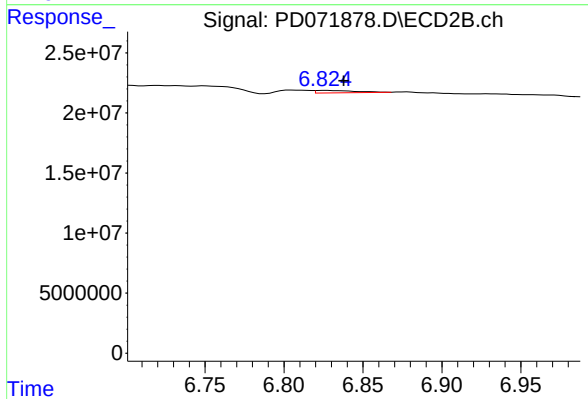
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 40989941
Conc: 3.25 ng/ml



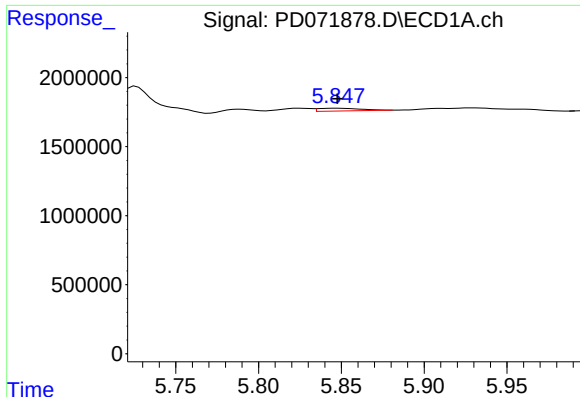
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

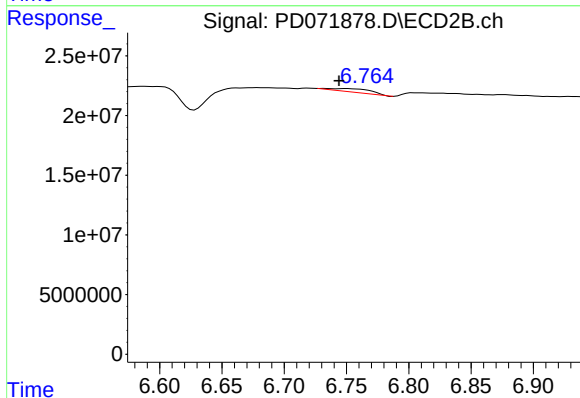
R.T.: 6.826 min
Delta R.T.: -0.011 min
Response: 3575202
Conc: 0.29 ng/ml



#16 4,4'-DDD

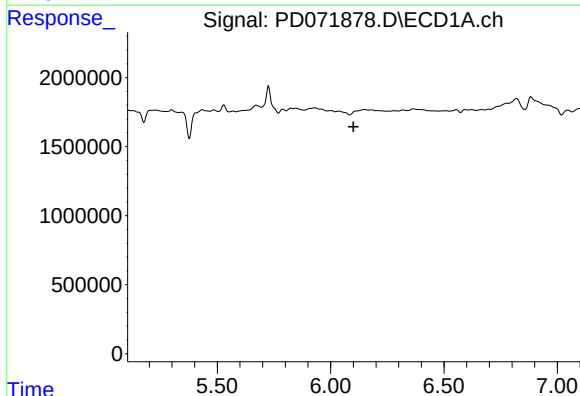
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 349578
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



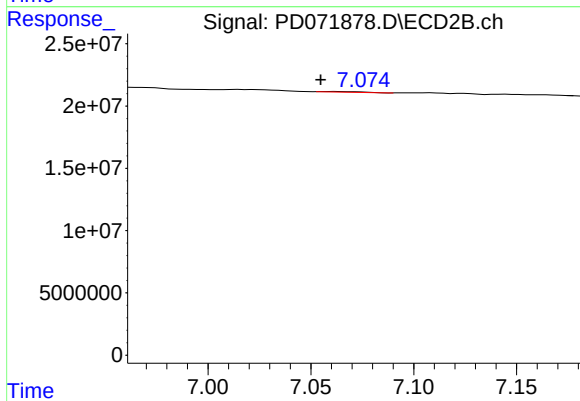
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 6467892
Conc: 0.54 ng/ml



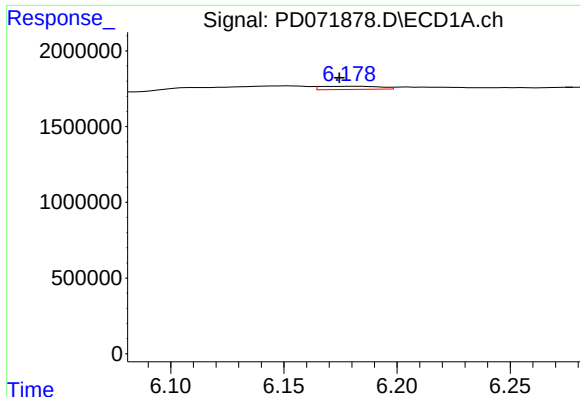
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

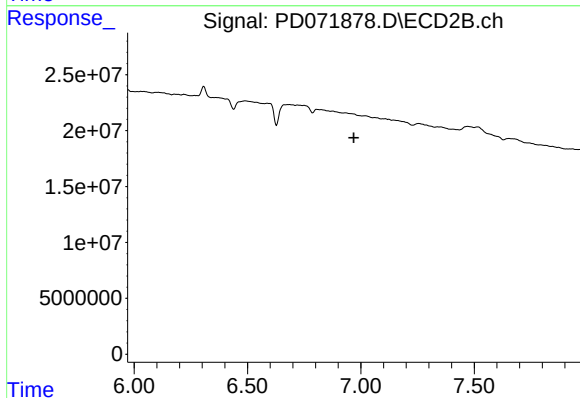
R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 647925
Conc: 0.05 ng/ml



#18 Endrin aldehyde

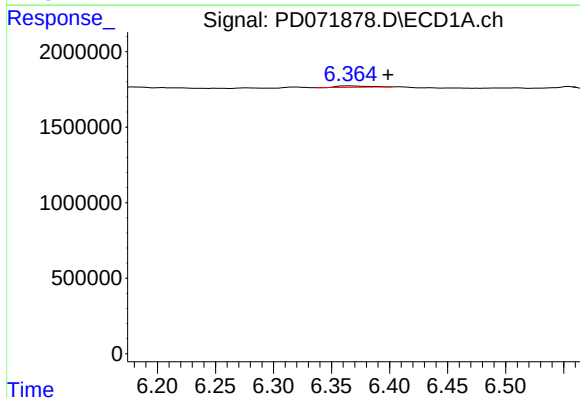
R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 379591
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



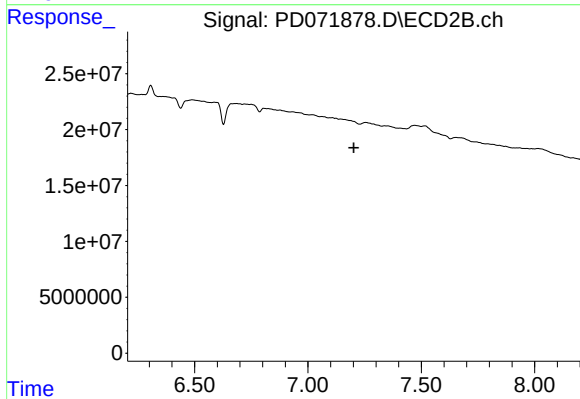
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



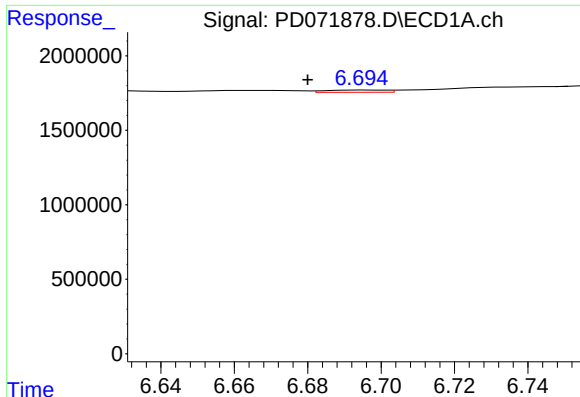
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.033 min
Response: 170949
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

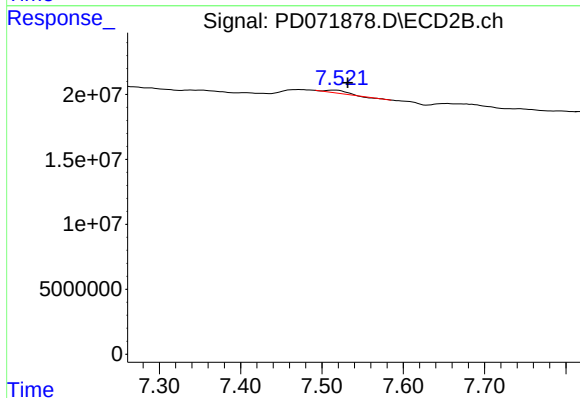
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

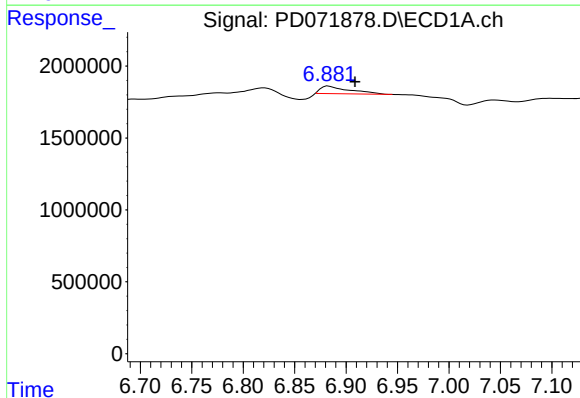
R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 172853
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



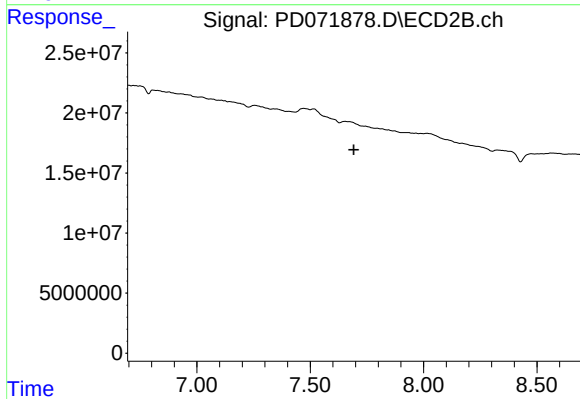
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 2511274
Conc: 0.41 ng/ml



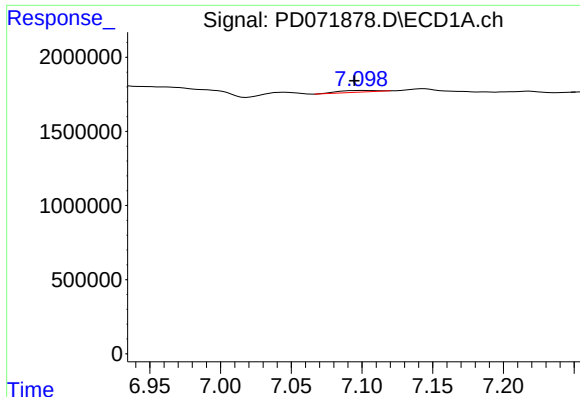
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.026 min
Response: 1018704
Conc: 0.34 ng/ml



#21 Endrin ketone

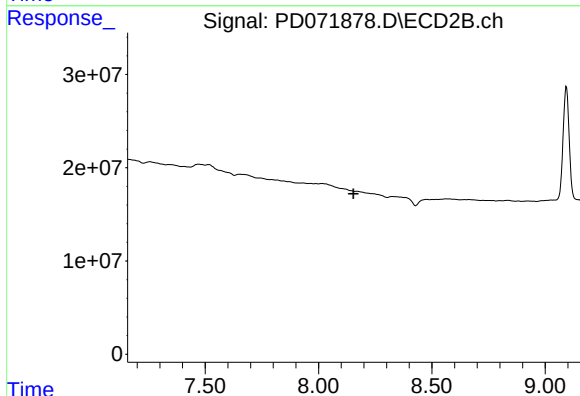
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#22 Mirex

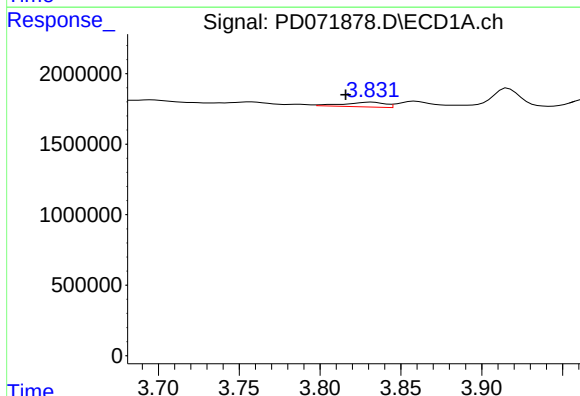
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 207449
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



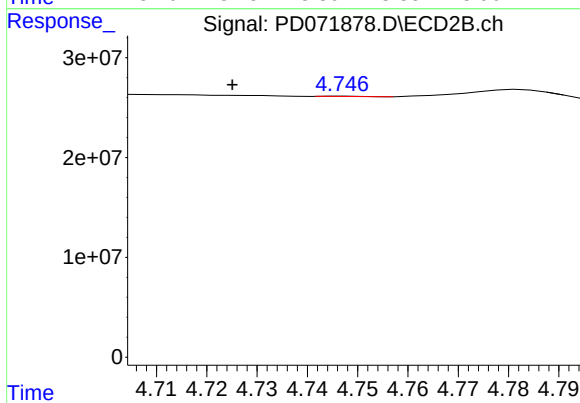
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: -430516
Conc: N.D.



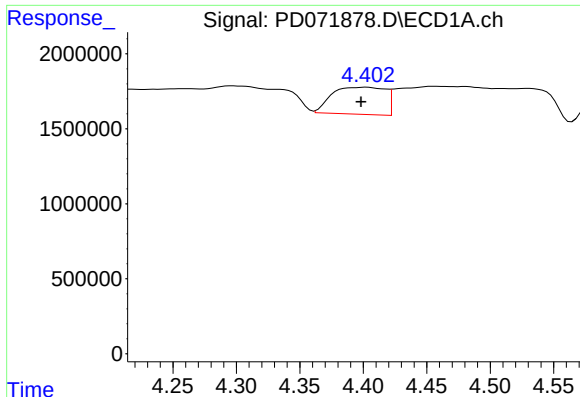
#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: 0.016 min
Response: 604273
Conc: 5.94 ng/ml



#23 Chlordane-1

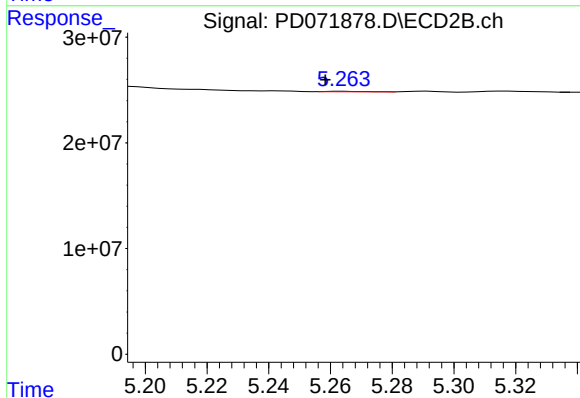
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 165279
Conc: 0.17 ng/ml



#24 Chlordane-2

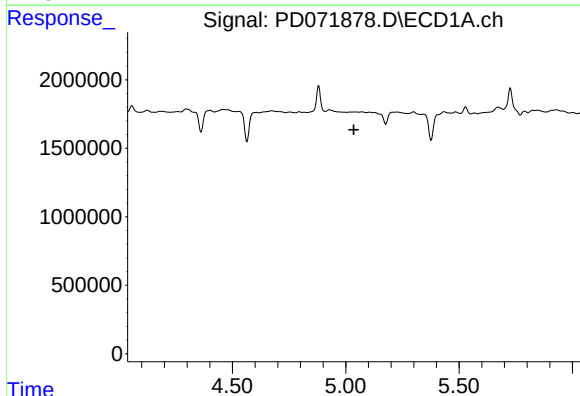
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 5265344
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



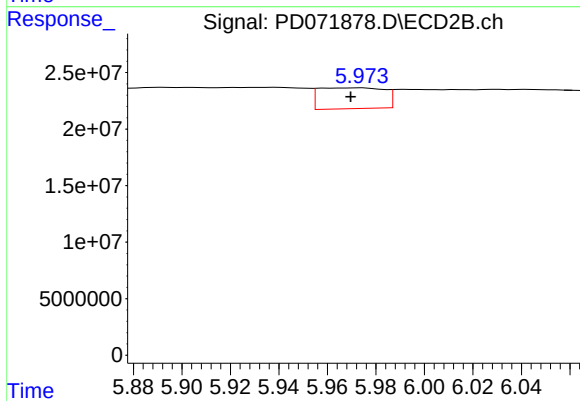
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.006 min
Response: 366877
Conc: 0.53 ng/ml



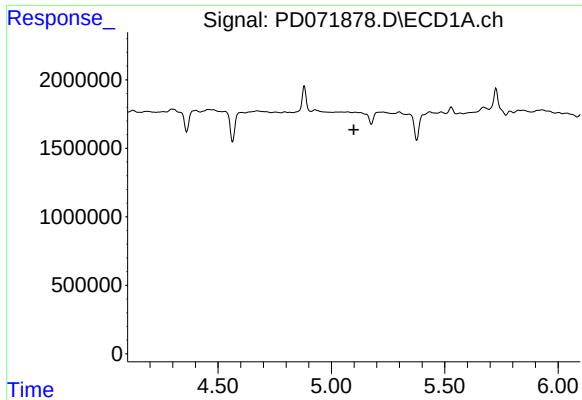
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#25 Chlordane-3

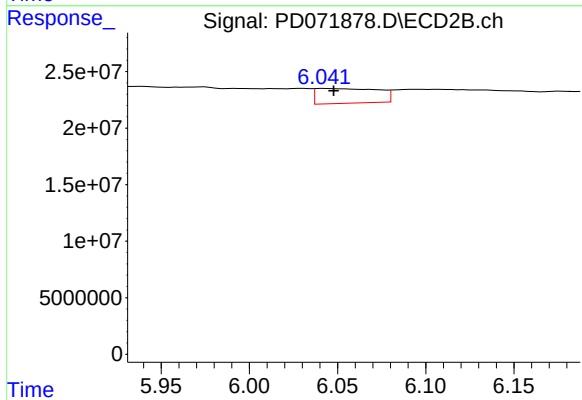
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 34498887
Conc: 15.70 ng/ml



#26 Chlordane-4

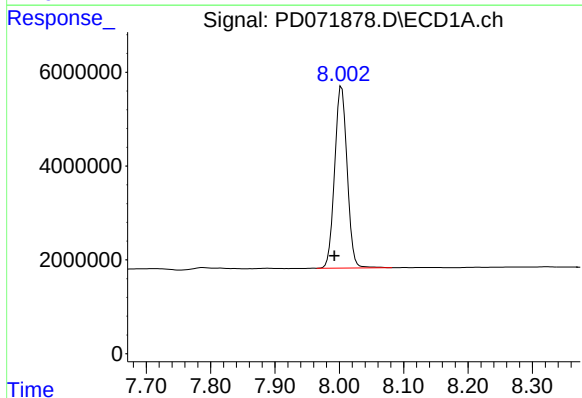
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



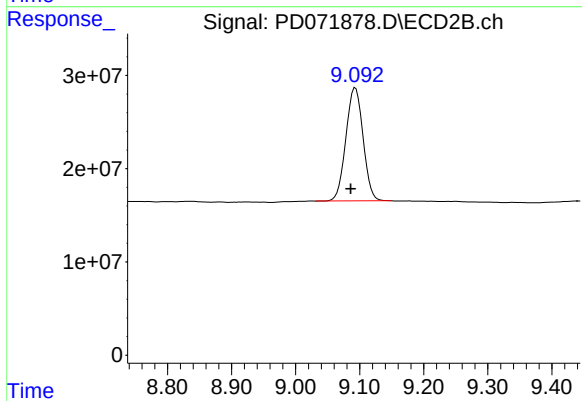
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 32152887
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.011 min
Response: 52327382
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.007 min
Response: 225907726
Conc: 24.30 ng/ml